

MULTI-FUNCTION DIGITAL MANOMETERS

RANGES FROM 10 to 2815 inH₂O WITH LEAK TESTING AND DATA LOGGING OPTIONS

HHP-2000 Series



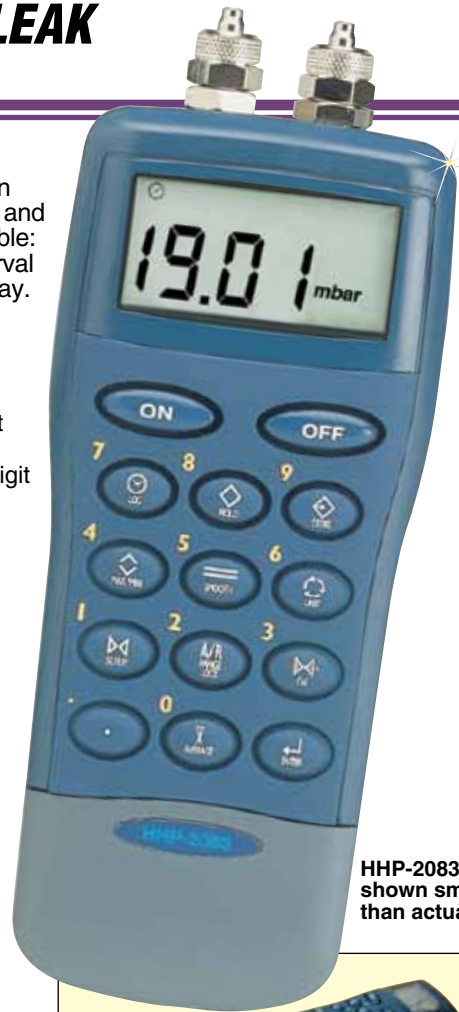
- ✓ One-Handed Operation
- ✓ Rugged, Water-Resistant Case—NEMA 4 (IP65)
- ✓ Ranges for Differential, Gage, and Absolute Measurements
- ✓ Selectable Pressure Units
- ✓ Leak Testing
- ✓ Data Logging
- ✓ Min/Max Hold

The HHP-2000 Series manometers are designed for industrial or laboratory use. All units have a high-contrast LCD with backlight for easy reading. The differential models can also measure gage or vacuum pressures by venting the low and high ports to the atmosphere, respectively. Three models are available. The HHP200x only measures inH₂O and has zero and hold functions. The HHP202x adds 10 selectable units, min/max, range lock, and smoothing. The HHP208x adds averaging, leak

testing, and data logging. Data logging enables readings to be taken (up to 250 points), stored, retrieved, and downloaded. Two modes are available: logging on demand, and preset interval logging from 1 per minute to 1 per day.

SPECIFICATIONS

- Accuracy:**
 20 to 30°C (68 to 86°F):
 0.1% rdg + 0.1% full scale + 1 digit
 -10 to 50°C (14 to 122°F):
 0.15% rdg + 0.15% full scale + 1 digit
- Operating Temp:** -10 to 50°C (14 to 122°F)
- Compatible Media:**
 Dry, non-corrosive gases
- Overpressure:**
 HHP-20X0: 5 psig
 HHP-20X1: 10.9 psig
 HHP-20X2: 58 psig
 HHP-20X3: 145 psig
 HHP-20X5: 145 psia
- Power:** 2 "AA" batteries (included); approximately 200 hours operation
- Auto-off:** Selectable
- Zero Adjustment:** Auto
- Display:** 4-digit, 12.7 mm (0.5"), backlight, low battery indicator
- Pressure Units:** mbar, bar, psi, Pa, kPa, inH₂O, inHg, mmH₂O, mH₂O, mmHg, cmHg, mHg
- Pressure Port:** Tube fitting for 0.155" < ID > 0.195", OD < 0.24" Tygon® or silicon tubing (not included)
- Dimensions:**
 155 H x 67 W x 40 mm D (6.1 x 2.6 x 1.6")
- Weight:** 180 g (6.4 oz)



HHP-2083, shown smaller than actual size.



HHP-2000-DL, infrared download box and data link, shown smaller than actual size.

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PRESSURE INSTRUMENTS

To Order			RANGE and RESOLUTION		
MODEL NO.	MODEL NO.	MODEL NO.	inH ₂ O	mbar	psi
FIXED UNITS inH ₂ O	SELECTABLE UNITS	LEAK/DATA LOGGER			
HHP-2000*	HHP-2020	HHP-2080	10.05	1999μ/25.00	0.36
HHP-2001*	HHP-2021	HHP-2081	52.28	19.99/130.0	1.88
HHP-2002*	HHP-2022	HHP-2082	199.9/804	199.9/1999	29.00
HHP-2003*	HHP-2023	HHP-2083	199.9/2815	1999/7.00 bar	19.99/101.5
HHP-2005*	HHP-2025	HHP-2085*	199.9/804 abs	199.9/1999 abs	29.00 psia
—	HHP-2026	HHP-2086*	—	10 bar	145 psi
DATA LOGGING ACCESSORIES FOR HHP-2080 SERIES UNITS					
HHP-2000-DL	Infrared download box and data link				
HHP-2000-RB	Rubber boot				
OM-MLWIN	Windows® software (requires 4 MB RAM and Windows compatible software)				

Comes complete with 2 "AA" batteries and operator's manual.
Ordering Examples: HHP-2081, selectable-unit air pressure meter with range of 0 to 52 inH₂O and data logging features, and HHP-2000-RB, rubber boot.
 HHP-2020, selectable-unit air pressure meter with 0 to 10.05 inH₂O range.
 * Limited supply/product discontinued.